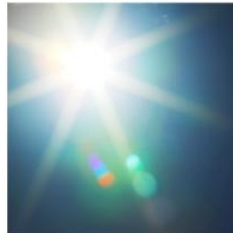


# Beyond Compliance: Benefits of VEEP Participation

December 6, 2017

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Office of Pollution Prevention



# Virginia Environmental Excellence Program

- Stats
  - 15 years old
  - Over 400 participants
  - 231,000+ employees under the umbrella of VEEP
- 2 VEEP “Tracks”
  - Environmental Management System (EMS)
    - Facility Based
  - Sustainability Partners (SP)
    - Organization Based
- Sectors
  - Local Government (48%)
  - State Government (26%)
  - Manufacturing (9%)
  - Federal Government (6%)
  - Other (11%)

# VEEP EMS Program

- Requirements
  - Record of sustained compliance
  - Elements of an EMS
  - Pollution Prevention Plan
- Structure
  - E2/E3/E4
- Benefits
  - Recognition
  - Annual Permit Fee Discounts
  - Alternative Compliance Methods
  - Single Point of Contact

# VEEP EMS Program Structure

## E2

- Policy Statement
- Environmental Impacts & Aspects
- Objectives & Targets
- Pollution Prevention Program

## E3

- E2+
- Environmental Legal Requirements
- Roles, Responsibilities & Authorities
- Reporting & Record Keeping
- Training
- Emergency Response
- Corrective Action
- Self-Assessments
- Internal & External Communication

## E4

- E3+
- 3<sup>rd</sup> Party Audit
- Commitment to Sustainability and Community Involvement



# VEEP E2 Toolkit

- Environmental Policy Statement
  - Create a policy signed by top management that includes a commitment to compliance, P2, training, communication, and continuous improvement.
- Evaluation of Aspects & Impacts
  - Developing a comprehensive list of aspects & impacts, a method for determining significance, and process for review/reevaluation.
- Objectives & Targets
  - O&Ts are developed to address significant aspects with tasks planned to reduce the environmental impact of operations and track environmental results.
- Pollution Prevention Plan
  - A dedicated plan listing projects and accomplishments with reduction numbers and cost savings if appropriate.

# VEEP SP Program Structure

- Organization-wide
- One application per organization
- Culture of sustainability
- Annual application
- Public Recognition
- No regulatory incentives

2015 SP Members	SP Member Since
City of Charlottesville	2013
City of Newport News	2013
City of Roanoke	2013
James Madison University	2014
Luck Stone Centers	Charter Member - 2012
Marstel-Day, LLC, Fredericksburg	2014
NASA Langley Research Center	2013
Prince William County	2013
Town of Blacksburg	2015
University of Virginia	Charter Member - 2012
US Army Garrison Fort Lee	2014
Virginia Department of Corrections	Charter Member - 2012

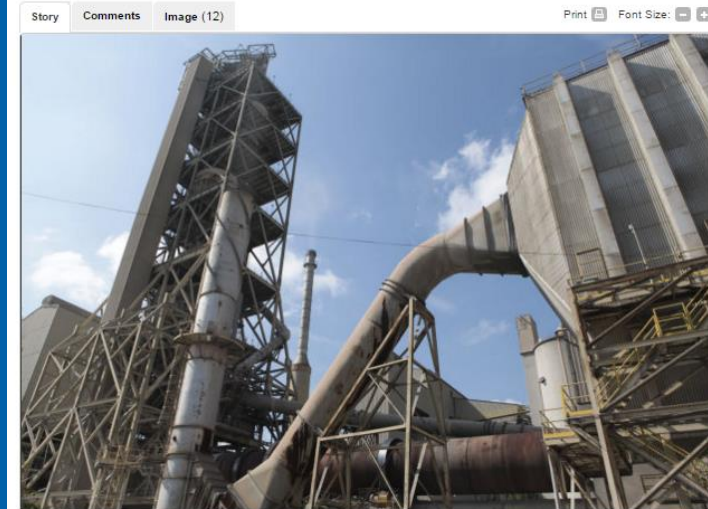
# The Benefits of an EMS

- Mitigate Risks Early
- Enhance Efficiency
- Improve Business Competitiveness
- Public Relations
  - Lead by Example —

Companies don't get articles written about them for doing the bare minimum!

## Cement plant makes concrete improvements to the environment

■ Roanoke Cement has cultivated cleaner air and water in neighboring farmland.



ERICA YOON | The Roanoke Times

# What It Takes To Be A Success Story

- Underlying factors for a successful environmental program:
  - Management support
  - Dedicated Green Team
  - Integration into day-to-day activities
  - Training





# Why Go Beyond Compliance?

- Recognition
- Peer-to-peer networking
- Improved relationship with regulatory agencies
- Mentoring opportunities



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